



SECTOR \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Patent Application of  
Andrew L. Flaherty et al.  
Serial No. 08/878,433  
Filed: June 18, 1997

"AEROSPACE HOUSING AND SHAFT  
ASSEMBLY WITH NONCONTACTING  
SEAL"

I, Jennifer E. Ruditys, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date of my signature.

*Jennifer E. Ruditys*  
Signature  
*November 13, 1997*  
Date of Signature

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Part  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Notice to File Missing Parts of Application - Filing Date Granted, which was mailed October 28, 1997 and a copy of which is attached. Enclosed is a Declaration and Power of Attorney and a check for \$1,156.00.

Charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the required fee. A duplicate of this sheet is enclosed.

Respectfully submitted,

*David B. Smith*

David B. Smith  
Reg. No. 27,595

Our Ref. No. 65112/9484 01

Michael, Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, WI 53202-4108  
(414) 271-6560



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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08/878,433 06/18/97 FLAHERTY

A

0242/1028

DAVID B SMITH  
MICHAEL BEST & FRIEDRICH  
100 EAST WISCONSIN AVE  
MILWAUKEE WI 53202-4108

NOT ASSIGNED

DATE MAILED: 3108\*

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

10/28/97

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 130 for a ☒ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☒ large entity ☐ small entity (verified statement filed), is \$ 1154.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 790 to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ 231, including any multiple dependent claim fees, are required. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are:

- ☐ missing.  
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  
☐ 7. Your filing receipt was mailed in error because your check was returned without payment.  
☐ 8. The application does not comply with the Sequence Rules.  
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."  
☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the response.**

Kish Amstead  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

01/06/1998 ENILLIOM 00000057 08878433 82.00 OP  
01 FC:101 130.00 OP  
02 FC:105 236.00 OP  
12/11/1997 ENILLIOM 00000057 08878433 790.00 OP  
01 FC:101 130.00 OP  
02 FC:105 236.00 OP  
Adjustment date: 01/06/1998 ENILLIOM 00000057 08878433 -236.00 OP  
12/11/1997 ENILLIOM 00000057 08878433 03 FC:199



Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "AEROSPACE HOUSING AND SHAFT ASSEMBLY WITH NONCONTACTING SEAL" (Attorney Docket No. 65112/9484 01), the specification of which was filed, with my authority, on June 18, 1997 as Application Serial No. 08/878,433.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

And I hereby appoint JOSEPH A. GEMIGNANI, (Reg. No. 19,482), ROBERT E. CLEMENCY (Reg. No. 19,287), DAVID B. SMITH (Reg. No. 27,595), GLENN A. BUSE (Reg. No. 24,217), FRED WIVIOTT (Reg. No. 19,158), DAVID R. PRICE (Reg. No. 31,557), BAYARD H. MICHAEL (Reg. No. 15,974), CASIMIR F. LASKA (Reg. No. 30,862), KENT S. BARTA (Reg. No. 29,042), DAVID L. DE BRUIN (Reg. No. 35,489), TIMOTHY M. KELLEY (Reg. No. 34,201), BILLIE JEAN STRANDT (Reg. No. 36,940), THOMAS A. MILLER (Reg. No. 36,871), KEVIN P. MORAN (Reg. No. 37,193), and J. SCOT WICKHEM (Reg. No. 41,376), Michael, Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, Wisconsin 53202-4108, Telephone (414) 271-6560, and ROBERT S. BEISER (Reg. No. 28,687) and WITOLD A. ZIARNO (Reg. No. 39,888), Michael, Best & Friedrich (Illinois), 77 Wacker Drive, Suite 4300, Chicago, Illinois 60601, Telephone (312) 845-5800, and each or any of them, my attorneys or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

ADDRESS ALL COMMUNICATIONS IN OR PERTAINING TO THIS APPLICATION TO:

David B. Smith  
MICHAEL, BEST & FRIEDRICH LLP  
100 East Wisconsin Avenue  
Milwaukee, WI 53202-4108



hereby claim priority benefit under Title 35, United States Code, §119 of the provisional U.S. patent application noted below:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
60/020,153	June 20, 1996	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Andrew L. Flaherty

Inventor's signature Andrew L. Flaherty 11-7-97  
Date

Residence: Hoffman Estates, Illinois  
Citizenship: United States of America  
Post Office Address: 2003 Parkview Circle East  
Hoffman Estates, Illinois 60195

Full name of second joint inventor: Rainer F. Engelmann

Inventor's signature Rainer F. Engelmann 11-7-97  
Date

Residence: Hoffman Estates, Illinois  
Citizenship: ~~United States of America~~ Germany Re  
Post Office Address: 4491 Bayside Circle  
Hoffman Estates, Illinois 60195



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 3108

Receipt #8

Patent Application of

Andrew L. Flaherty et al.

Serial No. 08/878,433

Filed: June 18, 1997

"AEROSPACE HOUSING AND SHAFT  
ASSEMBLY WITH NONCONTACTING  
SEAL"

I, Jennifer E. Ruditys, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date of my signature.

Jennifer E. Ruditys  
Signature  
November 13, 1997  
Date of Signature

RECEIVED

MAR 10 1998

GROUP 8500

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The Applicants request that the filing receipt be corrected, in that the filing receipt has not identified the second applicant of this invention. Applicants enclose a copy of the filing receipt that contains the error. The correction that should be made is as follows:

Applicant(s) Andrew L. Flaherty, Hoffman Estates, IL  
Rainer F. Engelmann, Hoffman Estates, IL

The correction is not due to any error by the Applicants, and thus no fee is due.

Respectfully submitted,

David B. Smith

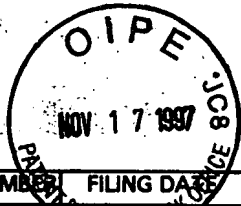
David B. Smith  
Reg. No. 27,595

Our Ref. No.: 65112/9484 01

Michael, Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, WI 53202  
(414) 271-6560

Con 7R mailed  
3/17/98

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/878,433	06/18/97	3108	\$0.00	6512/9484-013		27	4

DAVID B SMITH  
MICHAEL BEST & FRIEDRICH  
100 EAST WISCONSIN AVE  
MILWAUKEE WI 53202-4108

Michael, Best & Friedrich LLP  
RECEIVED

NOV 06 1997

DOCKETING

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

ANDREW L. FLAHERTY, HOFFMAN ESTATES, IL.

CONTINUING DATA AS CLAIMED BY APPLICANT-  
PROVISIONAL APPLICATION NO. 60/020,153 06/20/96

TITLE

AEROSPACE HOUSING AND SHAFT ASSEMBLY WITH NONCONTACTING SEAL

PRELIMINARY CLASS: 277

ph